

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A receiver with a high-cut control de-emphasis circuit, the high-cut control de-emphasis circuit, which is connected in the stage following a high frequency demodulator circuit for demodulating a received signal, and having ~~which has~~ both a high-cut control function and a de-emphasis function that is ~~made~~ variable based on the reception level.

2. (Currently Amended) A receiver, comprising:

a demodulation unit for demodulating a received signal;

an attenuation unit which is connected in the stage following the demodulation unit and which has both a high-cut control function and a de-emphasis function and attenuates the high frequency component of a received signal;

a variable unit for making the cut-off frequency of the attenuation unit variable; and

a generation unit for generating a control signal for controlling the operation of the variable unit based on the reception level of the received signal.

3. (Original) The receiver according to claim 2, wherein

the generation unit generates a control signal for controlling the operation of the variable unit based on the reception level of the FM reception signal.

4. (Original) The receiver according to claim 2, wherein

the generation unit generates a control signal so that the cut-off frequency of the attenuation unit becomes smaller as the reception level of the received signal becomes lower.

5. (Currently Amended) A receiver, comprising:

a demodulation unit for demodulating a FM reception signal;

a resistor consisting of two or more resistors connected in the stage following the demodulation unit;

a changeover unit for changing over the resistance value of the resistor[[s]];

a capacitor which attenuates the high frequency component of the demodulated FM signal in combination with the resistor[[s]]; and

a generation unit for generating a control signal for controlling the changeover operation of the changeover unit based on the reception level of the FM signal.

6. (Original) The receiver according to claim 5, wherein

the generation unit generates a control signal so that the resistance value of the resistors becomes larger as the reception level of the received signal becomes lower.

7. (Currently Amended) A receiver which receives an FM signal or an AM signal, ~~further~~ comprising:

a demodulation unit for demodulating the FM signal or the AM signal;

a resistor consisting of two or more resistors connected in the stage following the demodulation unit;

a changeover unit for changing over the resistance value of the resistor;

a capacitor which attenuates the high frequency component of the demodulated FM signal or AM signal in combination with the resistor[[s]];

a first generation unit for generating a first control signal for controlling the changeover operation of the changeover unit based on the reception level of the FM signal;

a second generation unit for generating a second control signal for AM for controlling the changeover operation of the changeover unit based on the reception level of the AM signal; and

a selection unit for selecting either the first control signal or the second control signal for AM based on a received signal and outputting the selected signal to the changeover unit.

8. (Currently Amended) The receiver according to claim 7, wherein

the first generation unit generates a first control signal so that the resistance value of the resistor becomes larger as the reception level of the FM signal becomes lower.

9. (Currently Amended) The receiver according to claim7, further comprising:

a third generation unit for generating a third control signal for FM for controlling the changeover operation of the changeover unit in order to change the time constant of the de-emphasis function, and wherein

the selection unit selects either the first control signal, the second control signal for AM or the third control signal for FM based on a received signal and outputs the selected signal to the changeover unit.